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Burrows et al.

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(54) **METHOD FOR EDGE SEALING BARRIER FILMS**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

An edge-sealed barrier film composite. The composite includes a substrate and at least one initial barrier stack adjacent to the substrate. The at least one initial barrier stack includes at least one decoupling layer and at least one barrier layer. One of the barrier layers has an area greater than the area of one of the decoupling layers. The decoupling layer is sealed by the first barrier layer within the area of barrier material. An edge-sealed, encapsulated environmentally sensitive device is provided. A method of making the edge-sealed barrier film composite is also provided.

12 Claims, 3 Drawing Sheets

